IN THE CLAIMS:

Please add new Claims 47 to 52 and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A network managing method providing a device list with which device information with regard to a plurality of devices is arranged in order and displayed for every device, comprising:

~~a first obtaining step of obtaining a type of a device information specified to be displayed in the device list;~~

a first designating step of designating a type of at least one device information to be displayed in the device list, from among a plurality of types of predetermined device information capable of being displayed in the device list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a type of the device information to be used ~~to be~~ as display criteria in the case where a plurality of devices are arranged in order in the device list; and

a control step wherein the device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is controlled to be displayed in the device list, in spite of [[a]] the type of information being ~~obtained~~ designated by the second ~~obtaining~~ designating step not being included in [[a]] the type of information ~~obtained~~ designated in the first ~~obtaining~~ designating step.

2. (Original) The method according to claim 1, further comprising a display step of displaying the device list on a display area.

3. (Currently Amended) The method according to claim 1, further comprising a sort step ~~that~~ wherein a plurality of devices is sorted based on device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, wherein in the control step, [[a]] device information of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~acquisition~~ designating step are controlled to be displayed in order of the sorted devices in the device list.

4. (Currently Amended) The method according to claim 1, wherein said first designating step ~~has~~ comprises an ~~type~~ information type obtaining step of obtaining a type of information representing a type of [[a]] device information specified to be displayed in the device list, and

said control step ~~has~~ comprises a changing step of changing the information type ~~information~~ so that the device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the device list.

5. (Currently Amended) The method according to claim 1, further comprising:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining [[a]] device information from [[a]] the detected [[a]] plurality of devices; and

a device list generation step of generating [[a]] device list data representing the device list based on [[a]] the obtained device information.

6. (Currently Amended) The method according to claim 5, further comprising a storing step of storing the obtained device information in a memory area, and, in the device list generation step, generating the device list data based on [[a]] the device information stored in the memory area.

7. (Currently Amended) The method according to claim 5, further comprising:

a transmitting step of transmitting [[a]] the generated device list data to [[a]] the network; and

a display controlling step of analyzing the transmitted device list data and having a display area display the device list.

8. (Currently Amended) The method according to claim 7, wherein said device list data is data described in HTML, and in the device list transmitting step the device list data ~~being~~ is transmitted to [[a]] the network using an HTTP protocol.

9. (Original) The method according to claim 8, wherein the device is a printer.

10. (Currently Amended) The method according to claim 1, wherein the device information is at least one type of information selected from the group of a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

11. (Currently Amended) A device management device providing a device list in which [[a]] device information with regard to a plurality of devices are arranged in order and displayed for every device, comprising:

~~first obtaining means for obtaining a type of the device information specified to be displayed in the device list;~~

first designating means for designating a type of at least one device information to be displayed in the device list, from among a plurality of types of predetermined device information capable of being displayed in the device list;

second ~~obtaining~~ designating means for ~~obtaining~~ designating a type of device information to be used ~~to be~~ as display criteria in the case where a plurality of devices are arranged in order in the device list; and

control means in which [[a]] device information of [[a]] the type ~~obtained~~ designated by the second ~~obtaining~~ designating means is controlled to be displayed in the device list, in spite of [[a]] the type of information ~~obtained~~ designated in the second ~~obtaining~~ designating means not included in [[a]] the type of information ~~obtained~~ designated in the first ~~obtaining~~ designating means.

12. (Original) The device according to claim 11, wherein said device list is displayed in a display area of an external device.

13. (Currently Amended) The device according to claim 11, further comprising sort means for sorting a plurality of devices based on [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means, wherein the control means controls device information of [[a]] the type ~~obtained~~ designated in the

first ~~obtaining~~ designating means and device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means to be displayed in order of the sorted devices in the device list.

14. (Currently Amended) The device according to claim 11, wherein said first designating means obtains a type of information representing a type of [[a]] device information specified to be displayed in the device list, and said control means changes the information type ~~information~~ so that [[a]] the device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means is displayed in the device list.

15. (Currently Amended) The device according to claim 11, further comprising:

detecting means for detecting a plurality of devices connected to a network;

device information obtaining means for obtaining device information from the detected [[a]] plurality of devices; and

device list generating means for generating [[a]] device list data representing the device list based on the obtained device information.

16. (Currently Amended) The device according to claim 15, further comprising memory means for storing the obtained device information, wherein the device list generating means generates the device list data based on the device information stored in the memory means.

17. (Currently Amended) The device according to claim 15, further comprising transmitting means for transmitting [[a]] the generated device list data to an external device, wherein the external device analyzes the transmitted device list data and has a display area display the device list.

18. (Currently Amended) The device according to claim 17, wherein the device list data is data described in HTML and the device list transmitting means transmits the device list data to [[a]] the network using an HTTP protocol.

19. (Original) The device according to claim 18, wherein the device is a printer.

20. (Currently Amended) The device according to claim 11, wherein the device information is at least one type of information selected from the group of a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

21. (Currently Amended) A program providing a device list with which device information with regard to a plurality of devices is arranged in order and displayed for each device, wherein said program makes a computer perform the steps of:

~~a first obtaining step of obtaining a type of the device information specified to be displayed in the device list;~~

a first designating step of designating a type of at least one device information to be displayed in the device list, from among a plurality of types of predetermined device information capable of being displayed in the device list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a type of device information to be used ~~to be~~ as display criteria in the case where a plurality of devices are arranged in order in the device list; and

a control step wherein the device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is controlled to be displayed in the device list, in spite of [[a]] the type of information being ~~obtained~~ designated in the second ~~obtaining~~ designating step not being included in [[a]] the type of information ~~obtained~~ designated in the first ~~obtaining~~ designating step.

22. (Currently Amended) The program according to a claim 21, wherein the program further makes [[a]] the computer perform a display step that displays the device list on a display area.

23. (Currently Amended) The program according to a claim 21, wherein the program further makes [[a]] the computer perform a sort step to sort a plurality of devices based on ~~the~~ device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, and controls, in the control step, [[a]] device information of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and ~~the~~ device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step to be displayed in order of the sorted devices in the device list.

24. (Currently Amended) The program according to a claim 21, wherein said first designating step ~~has~~ comprises an ~~type~~ information type obtaining step to obtain a type information representing a type of ~~the~~ device information specified to be displayed in the device list, and

said control step ~~has~~ comprises a changing step of changing [[a]] the information type ~~information~~ so that [[a]] the device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the device list.

25. (Currently Amended) The program according to a claim 21, wherein said program further makes [[a]] the computer perform the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining ~~the~~ device information from the detected [[a]] plurality of devices; and

a device list generation step of generating [[a]] device list data representing the device list based on the obtained device information.

26. (Currently Amended) A recording medium storing a program to provide a device list in which [[a]] device information with regard to a plurality of devices is arranged in order and displayed for every device ~~and~~, the program ~~makes a computer perform~~ comprising the steps of:

~~a first obtaining step of obtaining a type of a device information specified to be displayed in the device list;~~

a first designating step of designating a type of at least one device information to be displayed in the device list, from among a plurality of types of predetermined device information capable of being displayed in the device list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a type of device information to be used ~~to be~~ as display criteria in the case where a plurality of devices are arranged in order in the device list; and

a control step in which [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is controlled to be displayed in the device list, in spite of [[a]] the type of information ~~obtained~~ designated in the second ~~obtaining~~ designating step not being included in [[a]] the type of information ~~obtained~~ designated in the first ~~obtaining means~~ designating step.

27. (Currently Amended) The recording medium according to claim 26, wherein the program ~~makes a computer perform~~ further comprises a display step having a display area display the device list.

28. (Currently Amended) The recording medium according to claim 26, wherein the program ~~makes a computer perform~~ further comprises a sort step of sorting a plurality of devices based on [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, and ~~controls~~ controlling, in the control step, [[a]] device information of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step to be displayed in order of the sorted devices in the device list.

29. (Currently Amended) The recording medium according to claim 26, wherein said first designating step ~~has~~ comprises an information type ~~information~~ obtaining step of obtaining a type of information representing a type of a device information specified to be displayed in the device list; and

said control step ~~has~~ comprises a changing step of changing the information type ~~information~~ so that [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the device list.

30. (Currently Amended) The recording medium according to claim 26, wherein the program ~~makes a computer perform~~ further comprises the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected [[a]] plurality of devices; and

a device list generation step of generating [[a]] device list data representing the device list based on the obtained device information.

31. (Currently Amended) A providing method of providing a data list that displays data with regard to a plurality of records arranged in order for every record, comprising the steps of:

~~a first obtaining step of obtaining a data type designated to be displayed in the data list;~~

a first designating step of designating at least one data type to be displayed in the data list, from among a plurality of predetermined data types capable of being displayed in the data list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a data type to be used ~~to be~~ as display criteria in the case where a plurality of records are arranged in the data list; and

a control step of controlling [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step to be displayed in the data list, in spite of [[a]] the type of information ~~obtained~~ designated in the second ~~obtaining~~ designating step ~~is~~ not being included in [[a]] the type of information ~~obtained~~ designated in the first ~~obtaining~~ designating ~~means~~ step.

32. (Original) The method according to claim 31, further comprising a display step of making a display area display the data list.

33. (Currently Amended) The method according to claim 31, further comprising a sort step of sorting a plurality of records based on [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, wherein in said control step, [[a]] data of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step are controlled to be displayed in order of the sorted records in the data list.

34. (Currently Amended) The method according to claim 31, wherein said first ~~method~~ designating step comprises an information type ~~information~~ obtaining step of obtaining a type of information representing a data type specified to be displayed in the data list, and said control step comprises a changing step of changing the information type

~~information~~ so that [[a]] the data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the data list.

35. (Currently Amended) A device for providing a data list in which [[a]] data with regard to a plurality of records is arranged and displayed in order for every record, comprising:

~~first obtaining means for obtaining a data type specified to be displayed in the data list;~~

first designating means for designating at least one data type to be displayed in the data list, from among a plurality of predetermined data types capable of being displayed in the data list;

second ~~obtaining~~ designating means for ~~obtaining~~ designating a data type to be used as display ~~become~~ criteria when a plurality of records are arranged in the data list; and

control means in which [[a]] device information of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means is controlled to be displayed in the ~~device~~ data list, in spite of [[a]] the type of information ~~obtained~~ designated in the second ~~obtaining~~ designating means not being included in [[a]] type of information ~~obtained~~ designated in the first ~~obtaining~~ designating means.

36. (Original) The device according to claim 35, further comprising displaying means for making a display area display the data list.

37. (Currently Amended) The device according to claim 35, further comprising sort means for sorting a plurality of records based on data of [[a]] the type obtained in the second ~~obtaining~~ designating means,

wherein the control means controls [[a]] data of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating means and [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means to be displayed in order of the sorted records in the data list.

38. (Currently Amended) The device according to claim 35, wherein said first designating means obtains an information type ~~information~~ representing a data type specified to be displayed in the data list, and said control means changes the information type ~~information~~ so that [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating means ~~to be~~ is displayed in the data list.

39. (Currently Amended) A program for providing a data list that displays [[a]] data with regard to a plurality of records arranged in order for every record, wherein the program makes a computer perform the steps of:

~~a first obtaining step of obtaining a data type specified to be displayed in the data list;~~

a first designating step of designating at least one data type to be displayed in the data list, from among a plurality of predetermined data types capable of being displayed in the data list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a data type to be used ~~to be~~ as display criteria in the case where a plurality of records are arranged in the data list; and

a control step in which [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is controlled to be displayed in the data list, in spite of [[a]] the type of data ~~obtained~~ designated in the second ~~obtaining~~ designating step not being included in [[a]] the type of data ~~obtained~~ designated in the first ~~obtaining~~ designating ~~means~~ step.

40. (Currently Amended) The program according to claim 39, wherein the program further makes [[a]] the computer perform a display step of displaying the data list on a display area.

41. (Currently Amended) The program according to a claim 39, wherein said program further makes a computer perform a sort step of sorting a plurality of records based on [[a]] data of the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, and in said control step, [[a]] data of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step are controlled to be displayed in order of the sorted records in the ~~device~~ data list.

42. (Currently Amended) The program according to a claim 39, wherein said program further makes a computer perform in the first designating step an information type ~~information~~ obtaining step of obtaining a type of information representing a data type

specified to be displayed in the data list, and said control step has a changing step of changing the information type ~~information~~ so that [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the data list.

43. (Currently Amended) A recording medium ~~to~~ which stores a program for providing a data list in which [[a]] data with regard to a plurality of records is arranged in order and displayed for every record ~~and~~, wherein said program ~~makes a computer perform~~ comprises the steps of:

~~a first obtaining step of obtaining a type of a data specified to be displayed in the data list;~~

a first designating step of designating at least one data type to be displayed in the data list, from among a plurality of predetermined data types capable of being displayed in the data list;

a second ~~obtaining~~ designating step of ~~obtaining~~ designating a type of data to be used ~~to be~~ as display criteria in the case where a plurality of records are arranged in order in the ~~device~~ data list; and

a control step of controlling [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step to be displayed in the ~~device~~ data list, in spite of [[a]] the type of data ~~obtained~~ designated in the second ~~obtaining~~ designating step not being included in [[a]] the type of data ~~obtained~~ designated in the first ~~obtaining~~ designating ~~means~~ step.

44. (Currently Amended) The recording medium according to claim 43, wherein the program ~~makes a computer perform~~ further comprises a display step of displaying the data list on a display area.

45. (Currently Amended) The recording medium according to claim 43, wherein said program ~~makes a computer perform~~ further comprises a sort step of sorting a plurality of records based on [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step, and in said control step, [[a]] data of [[a]] the type ~~obtained~~ designated in the first ~~obtaining~~ designating step and [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step are controlled to be displayed in order of the sorted records in the data list.

46. (Currently Amended) The recording medium according to claim 43, wherein the ~~program makes a computer perform~~ further comprises in the first designating step an information type ~~information~~ obtaining step of obtaining a type of information representing ~~the~~ a data type specified to be displayed in the data list, and said control step comprises ~~has~~ a changing step of changing the information type ~~information~~ so that [[a]] data of [[a]] the type ~~obtained~~ designated in the second ~~obtaining~~ designating step is displayed in the data list.

47. (New) A network managing method which provides a device list with which device information with regard to a plurality of devices is arranged and displayed for each device, comprising the steps of:

a first designating step of designating a type of device information to be displayed in the device list;

a display control step of controlling to display, on the device list, the device information based on the type of device information designated in said first designating step; and

a second designating step of designating a type of the device information to be used as display criteria in the case where the plurality of devices are arranged on the device list,

wherein, even when the type of device information designated in said second designating step is not designated is said first designating step, said display control step is adapted to control so that the device information based on the type designated in said second designating step is displayed on the device list.

48. (New) A network managing method according to Claim 47, wherein, in said first designating step and said second designating step, the type of device information is designated through a display unit for displaying a screen that a user can operate.

49. (New) A network managing apparatus which provides a device list with which device information with regard to a plurality of devices is arranged and displayed for each device, comprising:

a first designating unit adapted to designate a type of device information to be displayed on the device list;

a display control unit adapted to control to display, on the device list, device information based on the type of device information designated by said first designating unit; and

a second designating unit adapted to designate a type of device information to be used as display criteria in the case where the plurality of devices are arranged on the device list,

wherein, even when the type of device information designated by said second designating unit is not designated by said first designating unit, said display control unit is adapted to control so that the device information based on the type of device information designated by said second designating unit is displayed on the device list.

50. (New) A network managing apparatus according to Claim 49, wherein said first designating unit and said second designating unit respectively designate the type of device information through a display unit for displaying a screen that a user can operate.

51. (New) A computer-readable storage medium which stores a program to achieve a network managing method which provides a device list with which device information with regard to a plurality of devices is arranged and displayed for each device, said program comprising:

a first designating step of designating a type of device information to be displayed on the device list;

a display control step of controlling to display, on the device list, the device information based on the type of device information designated in said first designating step; and

a second designating step of designating a type of device information to be used as display criteria in the case where the plurality of devices are arranged on the device list,

wherein, even when the type of device information designated in said second designating step is not designated in said first designating step, said display control step is adapted to control so that the device information based on the type of device information designated in said second designating step is displayed on the device list.

52. (New) A computer-readable storage medium according to Claim 51, wherein, in said first designating step and said second designating step, the type of device information is designated through a display unit for displaying a screen that a user can operate.